

Source: Du Pont, 1983; see Figure A-2 for correlation of aquifer terminology with that of other recognized units.

Note: Figure A-23 shows the location of well cluster.

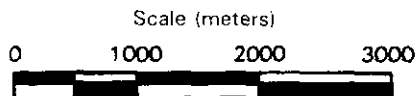
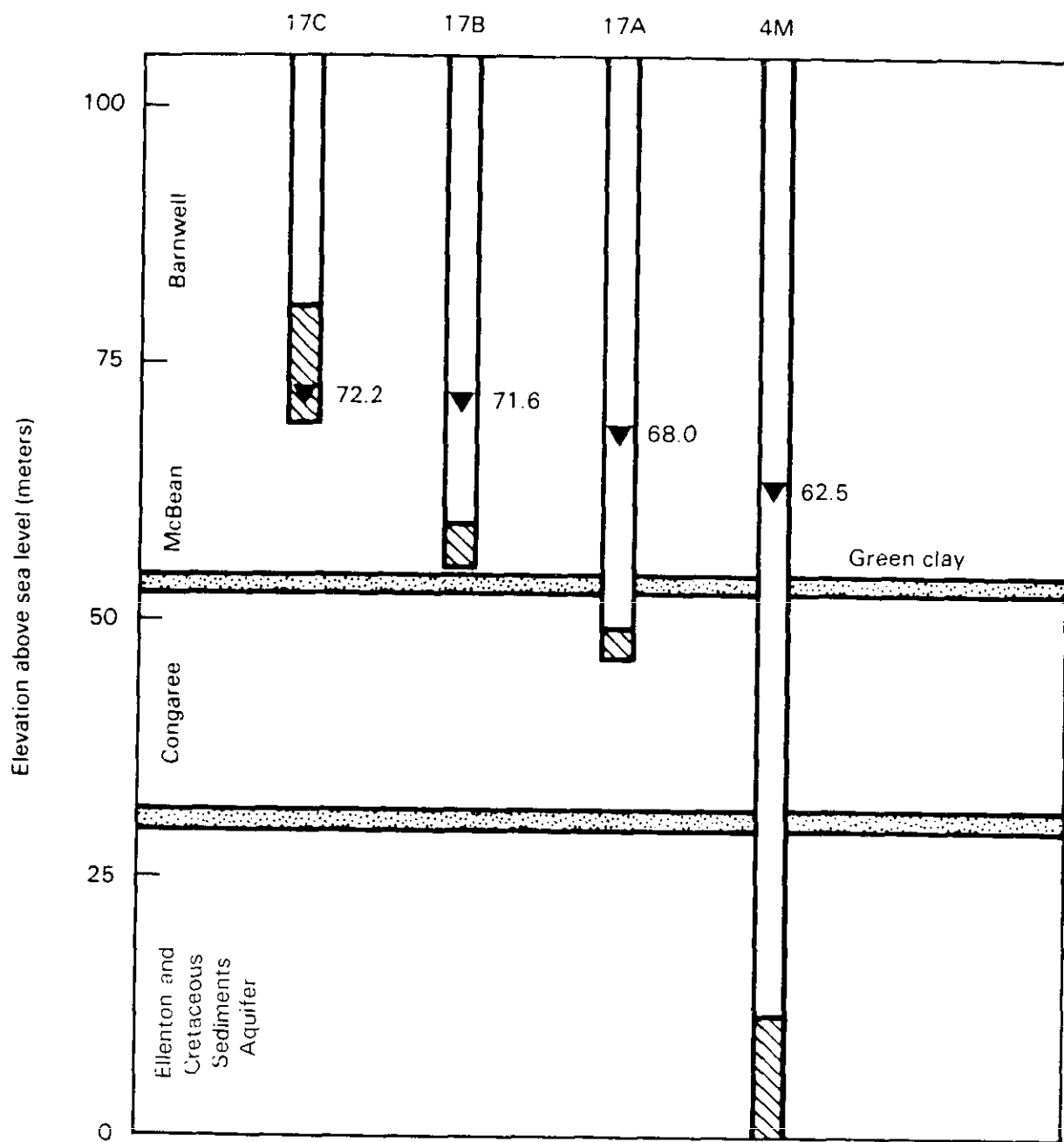


Figure A-20. Comparison of Groundwater Elevations in the Congaree Formation to Those in the Cretaceous Sediments Aquifer in the Southern Part of the Savannah River Plant (1982)

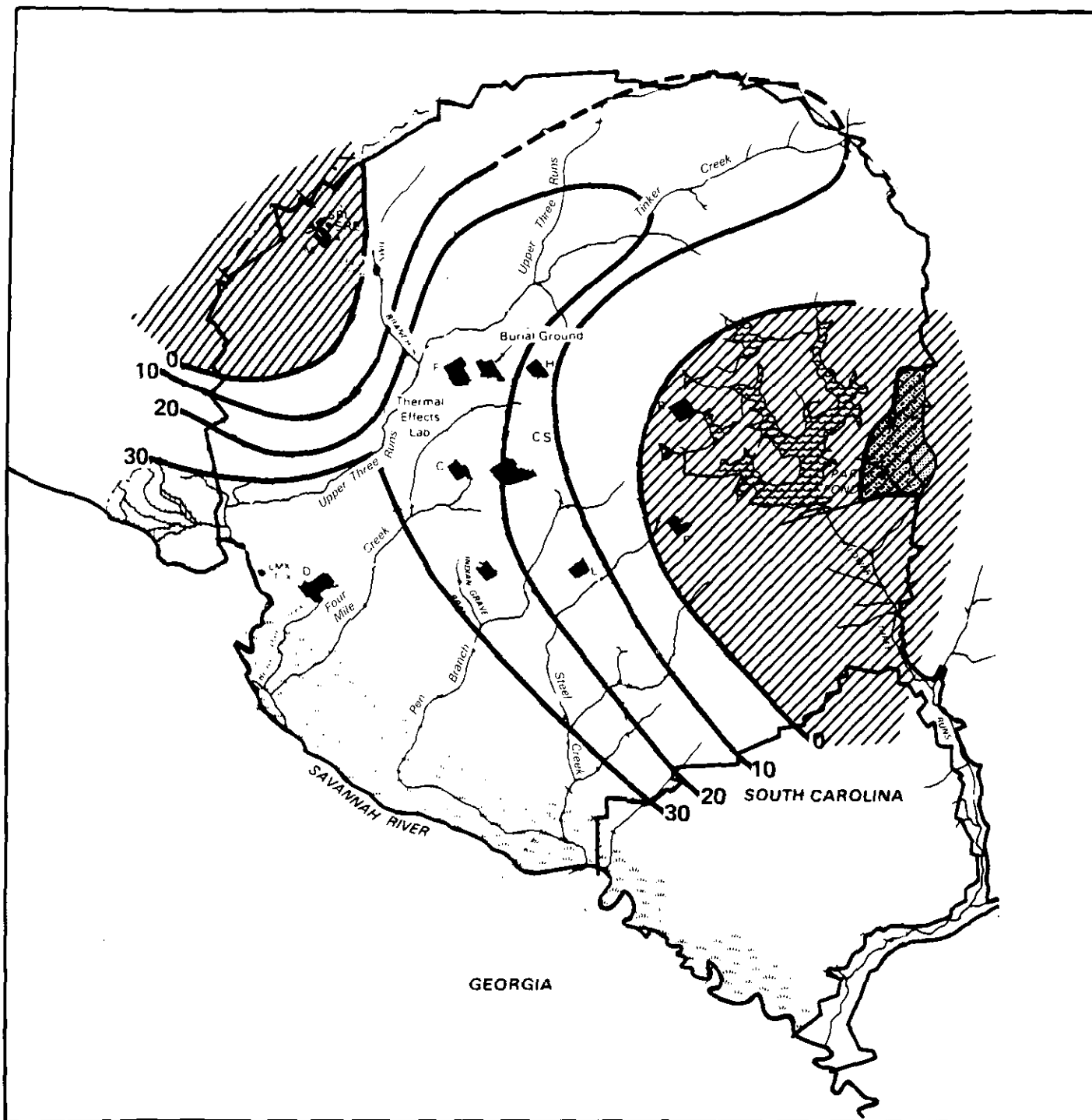


Source: Du Pont, 1983; hydrostratigraphic unit terminology after Siple, 1967; see Figure A-2.
 Note: Figure A-23 shows the location of this profile.

Legend:

- ▼ Water elevation
- Clay layer
- Screen and gravel zone

Figure A-21. Vertical Head Relationships Near M-Area in 1982



Source: Du Pont, 1983.

Legend:

C,K,R,L,P Reactor Areas

F,H Separations Areas

M Fuel and Target Fabrication

D Steam and Power Plant, Heavy Water Production

A Savannah River Laboratory and Administration Area

CS Central Shop



Area where the Congaree head exceeds the Cretaceous Sediments aquifer head.

—10—

Contour showing locations where the head in the Cretaceous Sediments aquifer is 10 feet (1.0 foot = 0.3048 meter) above the head in the Congaree.

Scale (kilometers)



Figure A-22. Generalized Map of the Head Difference Between the Cretaceous Sediments Aquifer and Congaree Formations at the Savannah River Plant (1982)